

Work Group 2
"Neurologic Preservation"
THE POST RESUSCITATIVE AND INITIAL UTILITY IN LIFE SAVING EFFORTS (PULSE)
WORKSHOP
June 29-30, 2000

Participant:

Richard Traystman, PhD,
Distinguished University Professor
Director of Research Laboratories
Senior Vice-Chairman
Dept. of Anesthesiology/Critical Care
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Samuel Tisherman, MD
Associate Professor
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Donald Prough, MD
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University of Texas
Galveston Medical Center

Jeffrey Perlman, MD
Director
Neonatal Intensive Care Unit
Southwest Medical Center
University of Texas at Dallas

John Marler, MD
Division of Stroke and Trauma
National Institute of Neurological Disorders
and Stroke

Linda Wright, MD
Center for Research on
Mothers and Children
National Institute of Child Health
and Human Development

Joseph Beckman, PhD
Professor
Department of Anesthesiology
University of Alabama – Birmingham

Topic:

CHAIR
Combination Therapy for Cerebral Injury
Primary Neuro-Protection

CO-CHAIR
Hypothermia

CO-CHAIR
Alternative Oxygen Carriers and Delivery to
Brain Cerebral Blood Flow and Metabolism
Monitoring

CO-CHAIR
Newborn Issues of High vs Low Oxygen
Tension
Intrauterine CPR

NINDS staff

NICHD staff
Pediatrics

Oxidative Radical Species

Nicholas Bircher, MD
Neurological Intensive Care Unit
Division of Critical Care Medicine
Department of Anesthesia
University of Pittsburgh

Cerebral Acid-Base Balance

Seth Finklestein, MD
Associate Professor
Department of Neurology
Massachusetts General Hospital

Growth Factors and Plasticity

Myron Ginsberg, MD
Professor
Department of Neurology
University of Miami

Preconditioning and Ischemic Tolerance

Konstantin Hossman, MD#
Department of Experimental Neurology
Max-Planck-Institute for
Neurological Research
Cologne, Germany

Apoptosis vs Necrosis

Chung Hsu, MD
Professor
Department of Neurology
Washington University
School of Medicine

Genetic Regulation in Brain Injury

Michael Johnston, MD
Chief Medical Officer
Kennedy Krieger Institute
The Johns Hopkins University
Department of Pediatric Neurology

Nitric Oxide, NMDA Receptors and Glutamate

Patrick Kochanek, MD#
Director
Safar Center for Resuscitation Research
University of Pittsburgh

Inflammation—Cytokines and Adhesion Molecules

Ling, MD LTC, Geoffrey
Critical Care Medicine
Walter Reed Army Medical Center

Trauma and Cerebral Response

Guy McKhann, MD
Director
Zanvil Creager Mind/Brain Institute
The Johns Hopkins University

Post-Cardiac Arrest Outcomes

Michael Moskowitz, MD#
Professor
Department of Neurology
Massachusetts General Hospital

Secondary Neuroprotection

Edwin Nemoto, PhD
Professor

Hypermetabolic States in Global Cerebral Ischemia

Department of Neurological Surgery
Presbyterian University Hospital

William Pulsinelli, MD, PhD

Professor and Chairman
Department of Neurology
Director
Center for Cerebrovascular Research
and Therapy
University of Memphis

Global Brain Ischemia: Histopathology

Frank Sharp, MD+

Professor
Department of Neurology
University of Cincinnati
Vontz Center for Molecular Studies

Heat Shock, Oxygen, and Glucose Regulated
Stress Proteins in Global Ischemia

Evin Snyder, MD

Assistant Professor
Harvard University
Department of Pediatrics, Neurology
Children's Hospital

Transplantation of Stem Cells and Fetal Tissues

Suzanne Zukin, MD

Professor
Department of Neurosciences
Albert Einstein College of Medicine

Neuronal Ion Channels and Membrane
Stabilization

not attending the workshop
+ overlap with Pharmacology group